UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		JMY-P01-001			
First Inventor		Alexander V. Chervonsky			
Title	METHODS OF MODULATING HOMING OF T				
Common Mail Label No.		EV 202 400 260 HC			

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	APPLICATION ELEMENTS er 600 concerning utility patent application contents	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
	nsmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or					
(Submit ai	n original, and a duplicate for fee processing) at claims small entity status.	L Computer Program (Appendix)					
	CFR 1.27.	8. (if applicable, all necessary)					
3. X Specifica	ation [Total Pages 54] a. Computer Readable Form (CRF)					
	d arrangement set forth below) riptive title of the invention	b. Specification Sequence Listing on:					
- Cross	s Reference to Related Applications	i. CD-ROM or CD-R (2 copies); or ii. Paper					
- Refere	ment Regarding Fed sponsored R & D rence to sequence listing, a table,	c. Statements verifying identity of above copies					
- Backg	computer program listing appendix ground of the Invention	ACCOMPANYING APPLICATION PARTS					
	Summary of the Invention Description of the Drawings (if filed)	9. Assignment Papers (cover sheet & document(s))					
	led Description	27 CER 2 73/h) Statement Rever of					
	act of the Disclosure	(when there is an assignee)					
4. X Drawing	(s) (35 U.S.C. 113) [Total Sheets 12] 11. English Translation Document (if applicable)					
5. Oath or Declar	ration [Total Sheets] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. New	vly executed (original or copy)	13. Preliminary Amendment					
	by from a prior application (37 CFR 1.63(d)) continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. 🗀	DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	Signed statement attached deleting inventor(s) named in the prior application,	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).					
	see 37 CFR 1.63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent.					
l <u> </u>		17. X Other: Statement Claiming Small Entity Status (1 page)					
6. X Application	ion Data Sheet. See 37 CFR 1.76	F-5-7					
		upply the requisite information below and in the first sentence of the					
Specification follow	wing the title, or in an Application Data Sheet under	rt (CIP) of prior application No.:					
, , ,	on information: Examiner TION OR DIVISIONAL APPS only: The entire discl	Art Unit:					
under Box 5b, is c	considered a part of the disclosure of the accompan	nying continuation or divisional application and is hereby incorporated by					
reference. The inc		has been inadvertently omitted from the submitted application parts.					
		PONDENCE ADDRESS					
X Custome	er Number: 28120	OR Correspondence address below					
Name	ROPES & GRAY LLP						
	Patricia Granahan						
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Name (Print/1	Type) Z. Angela-Guo	Registration No. (Attorney/Agent) 54,144					
Signature	Told (on	Date February 12, 2004					
<u> </u>							
		Mail Aideil No. 51/202 400 200					
I hereby certify US, in an enve	that this correspondence is being deposited will slope addressed to: MS Patent Application, Cor	th the U.S. Postal Service as Express Mail, Airbill No. EV 302 400 260 nmissigner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on					
the date shown							
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PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
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					-	Complete if Known							
FEE TRANSMITTAL						Application Number Not Yet Assigned				ssigned			
for FY 2004					Ĺ	Filing Date				February	12, 2004		
						First Named Inventor				Alexander V. Chervonsky			
Effecti	ve 10/01/	/2003, /	Patent fees are su	ubject to ann	nual revision.			iner Na			Not Yet Assigned		
X Appl	licant cl	aims s	small entity state	ius. See 3	7 CFR 1.27	Ì	Art Unit				N/A		
TOTAL AM	OUNT	OF F	PAYMENT	(\$)	852.00	一	Attorney Docket No. JMY-P01-001						
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Name The Director i			to: (check all that			1052	50	2052		Surcharge - sheet.	urcharge – late provisional filing fee or cover neet.		
X Charge fe	fee(s) indi	icated t	below X	Credit any o	overpayments	1053	130	1053	130	Non-English	Non-English specification		
X Charge a	any additi	ional fe	e(s) or any underp	payment of f	fee(s)	1812	2,520	1812		_	For filing a request for ex parte reexamination		
Charge f	lee(s) ind	icated t	below, except for	r the filing f	ee	1804	920*	1804	920	Examiner ac	resting publication of SIR prior to niner action		
to the above-i				***	!	1805	1,840*	1805	1,840*	Requesting Examiner ac	publication o	f SIR after	
		FEEC	CALCULATIO	<u> И</u>		1251	110	2251	55		or reply within	i first month	
1. BASIC F			-			1252	420	2252	210	Extension fo	or reply within	second month	
Large Entity	Small	Entity			ı	1253	950	2253	475	Extension fo	or reply within	third month	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Descr	<u>ription</u>	Fee Paid	1254	1,480	2254	740	Extension fo	or reply within	fourth month	
1001 770	2001	385	Utility filing	fee	385.00	1255	2,010	2255	1,005	Extension fo	or reply within	ı fifth month	
1002 340	2002	170	Design filing	.		1401	330	2401	165	Notice of Ap	peal		
1003 530	2003	265	Plant filing f	· •		1402	330	2402	165	Filing a brief	f in support o	f an appeal	
1004 770	2004	385	Reissue filir	ng fee		1403	290	2403	145	Request for	oral hearing		
1005 160	2005	80	Provisional	filing fee		1451	1,510	1451	1,510	Petition to in	istitute a pub	lic use proceeding	
	,	CHIR?	TOTAL (1)	/¢\	385.00	1452	110	2452	55	Petition to re	evive – unavo	oidable	
	'	306.	OIAL (1)	(\$)	363.00	1453	1,330	2453	665	Petition to re	evive - uninte	entional	
2. EXTRA	CLAIM	FEE	S FOR UTILI		REISSUE	1501	1,330	2501	665	Utility issue	fee (or reissu	ıe)	
				ee from below	Fee Paid	1502	480	2502	240	Design issue	e fee		[]
Total Claims	48	-20** =	-	9.00 =	252.00	1503	640	2503	320	Plant issue 1	fee		
Independent	8	-3** =	= 5 x 4	43.00 =	215.00	1460	130	1460	130	Petitions to	the Commiss	sioner	
Claims L Multiple Depen	لــــــا	-	<u> </u>			1807	50	1807	50	Processing	rocessing fee under 37 CFR 1.17(q)		
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Large Entity Fee Fee	Small E		_	2 .4	!							ssignment per	
Code (\$)	Code	(\$)	Fee [Description	<u>n</u>	8021	40	8021	40	property (tirr	nes number c	of properties)	
1202 18	2202		Claims in excess		I	1809	770	2809		Filing a subi (37 CFR 1.1		final rejection	
1201 86	2201		Independent clai			1010	770	2010		-	izə(a)) Iditional inver	ntion to be	
1203 290	2203		Multiple depende		•	1810	770	2810	300	examined (3	37CFR 1.129	(b))	<u> </u>
1204 86	2204	43	** Reissue indep over original p		ims	1801	770	2801		•		xamination (RCE)	
1205 18	2205	9 '	** Reissue claim	•	s of 20	1802	900	1802	900	of a design	expedited ex application	(amination	
	i	-	and over origin			Other f	fee (spec	cify)					
		SUB	STOTAL (2)	(\$)	467.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
**or number (previous	ly paid	l, if greater, For F	Reissues, s	ee above	<u> </u>							
SUBMITTED E	8Y										(Complete	(if applicable))	
						ration No ey/Agent)		,144		Telephone	(617) 951-7546		
Signature Signature										Date	February 12, 20	004	
I hereby ce	artify tha	at this	corresponder	nce is bein	ng deposited	with the	e U.S.	Postal	Service	e as Expres	ss Mail, Airl	bill No. EV 302 400 dria, VA 22313-14	260
the date sh			resseu to. wio) Patent A	фрисацоп, о	7	BIOTIE	101 -01	ens, i	'.U. BUX 14	30, Alexa	ulia, vA 22010	30, 0
	2112104												
Dated: Signature: (Ginny Blundell)													

Application No. (if known):	Attorney Docket No.: JMY-P01-001
Application No. (il known).	Attorney bocket No.: 3W1-F01-001
Certificate of Express Mailing	J Under 37 CFR 1.10
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A	
Mykell)
√ Signature	
Ginny Blundell Typed or printed name of person sig	ning Certificate
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Note: Each paper must have its own certificate of mai each submitted paper.	ling, or this certificate must identify
Application Data Sheet	